UNITED STATES DISTRICT COURT NORTHERN DISTRICT OF OKLAHOMA

| State of Oklahoma, et al., | |
|----------------------------|--------------------------------|
| Plaintiffs, |) Civil No. 05-CV-0329 GKF-SAJ |
| V. |) |
| Tyson Foods, Inc., et al., |) |
| Defendants. |)) |

<u>DEFENDANTS' RESPONSE TO PLAINTIFFS' "MOTION FOR LEAVE OF</u> <u>COURT TO SUPPLEMENT EXPERT DATA"</u>

At 4:39 p.m. on the last business day before the hearing on their Motion for a Preliminary Injunction ("PI Motion"), Plaintiffs petitioned this Court for permission to change the data underlying their most complex expert opinion. *See Plaintiffs' "Motion For Leave Of Court To Supplement Expert Data*" (Dkt #1557). This is not the first time that Plaintiffs have changed Roger Olsen's work at the last second. Plaintiffs also revamped his data the day before his deposition. Plaintiffs' request to once again change the substance of Olsen's work (literally on the eve of trial) contradicts this Court's repeated rulings and severely prejudices the Defendants. The motion should be denied.

I. PLAINTIFFS' LAST-MINUTE CHANGE TO THEIR EXPERT CASE IS PART OF A PATTERN THAT PREJUDICES DEFENDANTS AND THIS COURT

At Plaintiffs' request, the Court established a very short schedule for Defendants to respond to Plaintiffs' PI Motion. Under that expedited schedule, Plaintiffs were

required to produce all documents which their experts considered 21 days in advance of each expert's deposition. *See* Exhibit 1 (decision of the Court). The Court set this deadline so Defendants would have at least a few weeks to analyze the experts' complex information before conducting each deposition.

For many of their experts, Plaintiffs did not comply with the Court's deadlines. In particular, Plaintiffs produced a huge new run of data for Roger Olsen the afternoon before his deposition was to occur. *See* Exhibit 2 (correspondence between counsel acknowledging the new Olsen data). As a result, Defendants were required to reschedule Olsen's deposition. *See id*.

Even after Olsen's deposition, Plaintiffs took the position that Olsen could continue to alter his data. *See id*. The Court rejected Plaintiffs' assertion that they could change the experts' work immediately before the hearing. In particular, the Court held that "[e]xpert testimony based on work performed and/or materials not disclosed until after the experts' deposition is excluded." Exhibit 1.

Despite that holding, Olsen has created a lengthy and complex new set of data and produced it this last Friday. *See* Exhibit 3 (a summary of Olsen's new data set). Plaintiffs ask permission to abandon Olsen's previous data and to substitute this new data in its place.

1. The Proposed Changes To Olsen's Data Are Substantial And Prejudicial

The nature of Olsen's opinion makes it particularly difficult to respond to any changes in his work. Olsen claims that he has identified a unique "chemical signature"

for poultry litter. *See* Exhibit. 4, Olsen Depo. 253:2-5. This alleged "signature" consists of what Olsen asserts is a "unique" combination of 24 different elements. In fact, none of these 24 elements are unique to poultry. These elements come from a number of sources in the Illinois River Watershed such as cattle, swine, point sources, septic tanks, commercial fertilizer and wildlife. However, Olsen claims that through a complicated multivariate statistical analysis (referred to as "principal component analysis" or "PCA") he can identify inter-relationships in the concentrations of these 24 different elements that are unique to poultry litter.

This is voodoo science. Dr. Olsen admits that no scientist in the world has ever been able to do what he claims to have done. Ex. 4 at 119:24 – 122:2. However, because Olsen's testimony is based on complex statistical analysis, it is difficult to analyze and explain his work. Defendants' experts (including a qualified statistician) are now prepared to explain to the Court the bias, flaws, and statistical errors in Olsen's data and opinion. *See* Huber Aff. ¶ 10; Sullivan Aff. ¶13. But Olsen wants to change the data underlying his opinions. As the Court can see by examining Exhibit 3, this new run of data contains thousands of values that must be analyzed to understand Olsen's work. Clearly Defendants will be prejudiced if they must attempt to unpack this data and expose its errors over the weekend.

This is not a simple matter of dropping a few numbers from Olsen's previous data. Because Olsen's conclusions are based on the alleged inter-relationships in concentrations of 24 chemicals, every number in his data set is affected by the other numbers in his data. That is why Olsen has issued a completely new data run. *See*

Plaintiffs attempt to minimize the burden by reassuring the Court that Olsen has not changed his ultimate *conclusion* that there is a unique chemical signature for poultry litter. *Id.* But this misunderstands the Court's role. The Court does not need to know that Olsen always comes to the same conclusion that Plaintiffs want despite multiple changes in his data set. The Court needs to know *why* he has come to that conclusion, and needs Defendants to have a full and fair opportunity to show the Court all of the mistakes and biases in Olsen's complex calculations.

II. PLAINTIFFS DO NOT MEET THE LEGAL STANDARD FOR OBTAINING THE RELIEF THEY REQUEST

Judges routinely set discovery deadlines in the context of preliminary injunction hearing. *See Autotech Technologies Ltd. Partnership v. Automationdirect.Com, Inc.*, 236 F.R.D. 396, 397 (N.D.III. 2006); *Township of West Orange v. Whitman*, 8 F.Supp.2d 408, 411 (D.N.J. 1998). Those deadlines must be respected to avoid prejudice to the parties and the Court. "Ignoring deadlines is the surest way to lose a case. Time limits coordinate and expedite a complex process; they pervade the legal system, starting with the statute of limitations. Extended disregard of time limits (even the non-jurisdictional kind) is ruinous." *U.S. v. Golden Elevator, Inc.*, 27 F.3d 301, 302 (7th Cir. 1994) (quoting *Northwestern National Insurance Co. v. Baltes*, 15 F.3d 660, 663 (7th Cir. 1994)). The

federal courts have repeatedly warned against "trial by ambush." As the Sixth Circuit stated in *Val-Land Farms v. Third National Bank*, 937 F.2d 1110, 1113 (6th Cir. 1991), parties "are not free to present a moving target, thereby making the courts (both us and the district court) as well as their opponent guess at the nature of the claim presented to the court."

In light of these rules, the federal courts have established a test for evaluating attempts to change a party's expert case at the last minute. The party seeking to make a last-minute change in expert evidence bears the burden of showing that: (1) substantial justification exists for the Court to allow the changes; or (2) the changes are harmless to Defendants. Okupaku v. American Airlines, Inc., 2007 WL 3511917 at *1-2 (S.D. Fla, Nov. 14, 2007); Trustees of Painters Union Deposit Fund v. Interior/Exterior Specialist, Co., 2007 WL 4119020 at *1-3 (E.D. Mich., Nov. 16, 2007); Avance v. Kerr-McGee Chemical LLC, 2006 WL 3484246 at *1-7 (E.D. Tex. 2006) (rejecting last-minute changes to expert data underlying opinions); Deshazo v. Estate of Clayton, 2006 WL 1794735 at *12-13 (D.Idaho, June 28, 2006). This standard applies regardless of whether the deadline was set by the Court, by Rule 26, or whether the prejudice flows from a discovery failure. See Trustees of Painters Union, 2007 WL 4119020 at *1-3 (courtordered deadline); Avance, 2006 WL 3484246 at *6-7; Norbrook Labs. Ltd. v. G.C. Hanford Mfg. Co., 297 F.Supp.2d 463, 480-81 (N.D.N.Y. 2003).

Plaintiffs fail to meet either of these standards. There is no justification for Plaintiffs to change Olsen's data on the last business day before trial. Plaintiffs note that Olsen just realized that he included unreliable data among the thousands of numeric

values in his tables. But the failure to uncover this error is Olsen's own fault.

Defendants served numerous discovery requests on Plaintiffs calling for production of Plaintiffs' scientific data. Moreover, In January 2007, Judge Joyner ordered Plaintiff to produce its scientific evidence to Defendants by no later than February 1. See Exhibit 5 at 8-11. But Plaintiffs did not produce Olsen's PCA work. In fact, Defendants have now uncovered an email exchange between Olsen and Plaintiffs' expert Valerie Harwood conspiring to conceal their data from discovery. *See* Exhibit 6. In that email exchange, Olsen and Harwood admit that their work is novel and non-standard in the scientific community, and they use that basis as a justification for withholding their data from Defendants. *See* Exhibit 6.

The whole point of expert discovery is to uncover errors and flaws in the expert's work. If Olsen had not conspired with Dr. Harwood to conceal their data from discovery, Olsen's various flaws (of which this is just one) could have been uncovered in the normal course rather than on the eve of trial.

The prejudice to Defendants is clear. The fact that Olsen has just realized that he included a set of unreliable data in his calculations shows how difficult it is to unpack his data. Plaintiffs cannot dump this new data run on Defendants and expect them to present it to the Court in a helpful way in a matter of days.

CONCLUSION

For the foregoing reasons, Plaintiffs' Motion for Leave to Supplement should be denied.

Respectfully submitted,

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